



FORM PTO - 1449	ATTORNEY DOCKET NO.: MTP-024
SUPPLEMENTAL	APPLICANTS: Watkins et al.
INFORMATION DISCLOSURE STATEMENT	SERIAL NO.: 09/709,947
	FILING DATE: November 10, 2000 GROUP: 1642

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
mm	AD	5,342,764	30-Aug-94	Johnson et al.	435	252.3	
	AE	5,719,060	17-Feb-98	Hutchens et al.	436	174	
	AF	5,792,664	11-Aug-98	Chait et al.	436	89	
	AG	5,962,242	05-Oct-99	Klug	435	7.93	
	AH	6,197,525	06-Mar-01	Yao et al.	435	4	
	AI	6,225,047	01-May-01	Hutchens et al.	210	656	
V	AJ	6,287,521	11-Sep-01	Quay et al.	422	101	
	AK	6,410,692	25-Jun-02	Stevens	530	388.25	

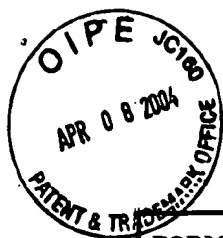
FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
mm	BD	196 32 521 A	19-Feb-98	DE					
	BE	WO 99/39204	05-Aug-99	PCT					
	BF	AU 720626	19-Feb-98	AU					
	BG	WO 01/36977 A2	25-May-01	PCT					
	BH	WO 01/36977 A3	25-May-01	PCT					
V	BI	WO 01/36470 A2	25-May-01	PCT					
	BJ	WO 01/36470 A3	25-May-01	PCT					

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
mm	CCE	Aleynik et al., "Increased circulating products of lipid peroxidation in patients with alcoholic liver disease," <u>Alcohol Clin. Exp. Res.</u> , 22(1):192-196 (Feb. 1998).
mm	CCF	Chong et al., "Protein profiles and identification of high performance liquid chromatography isolated proteins of cancer cell lines using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry," <u>Rapid Commun. Mass. Spectrom.</u> , 12(24):1986-1993 (1998).

EXAMINER	<i>mm</i>	DATE CONSIDERED	03/24/2005
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am	CCG	Clements et al., "Biochemical characterization of patients and prenatal diagnosis of sialic acid storage disease for three families," <u>J. Inherit. Metab. Dis.</u> , 11(1):30-44 (1988).
	CCH	Cross et al., "The trans-spliceosomal U2 snRNP protein 40K of <i>Trypanosoma brucei</i> : cloning and analysis of functional domains reveals homology to a mammalian snRNP protein," <u>The EMBO Journal</u> , 12(3):1239-1248 (1993).
	CCI	Davies, H., "ProteinChip™ Case Study: Identification of a Novel Ligand," http://www.ciphergen.com , (June 16, 1999).
	CCJ	"Discovery of Protein Biomarkers and 'Phenomic Fingerprints' Using SELDI ProteinChip™ System," http://www.ciphergen.com , downloaded January 18, 2000.
	CCK	Fury et al., "Thirteen Anti-Sm Monoclonal Antibodies Immunoprecipitate the Three Cytoplasmic snRNP Core Protein Precursors in Six Distinct Subsets," <u>Journal of Autoimmunity</u> , 12:91-100 (1999).
	CCL	Gottschalk et al., "Identification by mass spectrometry and functional analysis of novel proteins of the yeast [U4/U6·U5] tri-snRNP," <u>The EMBO Journal</u> , 18(16):4535-4548 (1999).
	CCM	Gozani et al., "Evidence that sequence-independent binding of highly conserved U2 snRNP proteins upstream of the branch site is required for assembly of spliceosomal complex A," <u>Genes & Development</u> , 10:233-243 (1996).
	CCN	Habets et al., "Mapping of B Cell Epitopes on Small Nuclear Ribonucleoproteins that React with Human Autoantibodies as well as with Experimentally-Induced Mouse Monoclonal Antibodies," <u>The Journal of Immunology</u> , 143(8):2560-2566 (October 15, 1989).
	CCO	Halliday et al., "Differentiation of human tumors from nonmalignant tissue by natural-abundance ¹³ C NMR spectroscopy," <u>Magn. Reson. Med.</u> , 7(4):384-411 (1988).
	CCP	Harper et al., "RNA binding specificity of a <i>Drosophila</i> snRNP protein that shares sequence homology with mammalian U1-A and U2-B" proteins," <u>Nucleic Acids Research</u> , 20(14):3645-3650(1992).
	CCQ	Hong et al., "Association of U2 snRNP with the spliceosomal complex E," <u>Nucleic Acid Research</u> , 25(2):354-361 (1997).
	CCR	Jellum et al., "Profiling cells and body fluids – chromatography and two-dimensional electrophoresis as complementary techniques," <u>J. Chromatogr.</u> , 488(1):105-127 (March 17, 1989).
	CCS	Jellum, E., "Multi-Component Analyses of Human Body Fluids and Tissues in Health and Disease Using Capillary Gas Chromatography -Mass Spectrometry and High-Resolution Two-Dimensional Electrophoresis," <u>Journal of Chromatography</u> , 239:29-37 (1982).
	CCT	Jellum et al., "Clinical Applications of Two-Dimensional Electrophoresis," <u>Clin. Chem.</u> , 28(4):876-883 (1982).

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<i>mm</i>	CCU	Kramer et al., "Combined Biochemical and Electron Microscopic Analyses Reveal the Architecture of the Mammalian U2 snRNP," <u>The Journal of Cell Biology</u> , 145(7):1355-1368 (June 28, 1999).
<i>1</i>	CCV	Lalioti et al., "The Gene for Human U2 snRNP Auxiliary Factor Small 35-kDa Subunit (<i>U2AF1</i>) Maps to the Progressive Myoclonus Epilepsy (EPM1) Critical Region on Chromosome 21q22.3," <u>Genomics</u> , 33:298-300 (1996).
	CCW	Lamond et al., "Probing the Structure and Function of U2 snRNP with Antisense Oligonucleotides Made of 2'-OMe RNA," <u>Cell</u> , 58:383-390 (July 28, 1989).
	CCX	Leaves et al., "Pyrolysis mass spectrometry in epidemiological and population genetic studies of <i>Haemophilus influenzae</i> ," <u>J. Med. Microbiol.</u> , 46(3):204-207 (1997).
	CCY	Lim et al., "Altered hydroxylation of estrogen in patients with postmenopausal osteopenia," <u>J. Clin. Endocrinol. Metab.</u> , 82(4):1001-1006 (April 1997).
	CCZ	Loo et al., "High sensitivity mass spectrometric methods for obtaining intact molecular weights from gel-separated proteins," <u>Electrophoresis</u> , 20:743-748 (1999).
	CCCA	Lollo et al., "Improved two-dimensional gel electrophoresis representation of serum proteins by using ProtoClear™," <u>Electrophoresis</u> , 20:854-859 (1999).
	CCCB	Ogorzalek Loo et al., "Sensitivity and mass accuracy for proteins analyzed directly from polyacrylamide gels: Implications for proteome mapping," <u>Electrophoresis</u> , 18:382-390 (1997).
	CCCC	Ogorzalek Loo et al., "Mass Spectrometry of Proteins Directly from Polyacrylamide Gels," <u>Anal. Chem.</u> , 68:1910-1917 (1996).
	CCCD	Osin et al., "Experimental pathology and breast cancer genetics: new technologies," <u>Recent Results Cancer Res.</u> , 152:35-48 (1998).
	CCCE	Ostergaard et al., "Proteome profiling of bladder squamous cell carcinomas: identification of markers that define their degree of differentiation," <u>Cancer Res.</u> , 57(18) 4111-4119 (September 15, 1997).
	CCCF	Rohde et al., "Comparison of protein mixtures in aqueous humor by membrane preconcentration - capillary electrophoresis - mass spectrometry," <u>Electrophoresis</u> , 19:2361-2370 (1998).
	CCCG	Schuhmacher et al., "Investigations concerning the potential for using ¹ H NMR relaxometry or high-resolution spectroscopy of plasma as a screening test for malignant lung disease," <u>Magn. Reson. Med.</u> , 13(1):103-132 (1990).
	CCCH	Spector et al., "Differences in snRNP Localization Between Transformed and Nontransformed Cells," <u>Molecular Biology of the Cell</u> , 3:555-569 (May 1992).
<i>V</i>	CCCI	Thiede et al., "Identification of human myocardial proteins separated by two-dimensional electrophoresis with matrix-assisted laser desorption/ionization mass-spectrometry," <u>Electrophoresis</u> , 17(3):588-599 (1996).
EXAMINER	<i>mmf</i> DATE CONSIDERED 03/24/2005	

